EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10566767"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 15:50
S2	154	"68".clas. and (electroly $7)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 16:36
S4	0	"0584384"	EPO; JPO; DERWENT	OR	ON	2009/07/20 13:18
S5	8	"584384"	EPO; JPO; DERWENT	OR	ON	2009/07/20 13:18
S6	2	"05084384"	EPO; JPO; DERWENT	OR	ON	2009/07/20 13:18
S7	1	1993-148552.NRAN.	DERWENT	OR	ON	2009/07/20 13:18
S8	1	"05084384"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:19
S9	0	"05-084384"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:19
S10	13	"084384"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:19
S11	0	"68".clas. and (hirano-ayako$.in. or makita-atsuo$.in. or takagi-takeshi$.in. or takamatsu-hiroshi$.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:20
S12	169	(hirano-ayako$.in. or makita-atsuo$.in. or takagi-takeshi$.in. or takamatsu-hiroshi$.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:20
S13	45	(ando-shigeru$.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:25
S14	72	"68".clas. and (electroly $7) and acid$4 and (alkalin$4 or base or basic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:39
S15	12	("3339737" | "4402197").PN. OR ("4434629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:46
S16	6	("4402197" | "4434629" | "5960501" | "6507965" | "6513180").PN. OR ("7296444").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:58

S17	10	("5211689" | "5309739" | "5682774" | "5946951" | "5978994" | "6012308"). PN. OR ("6507965"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:26
S18	20	("2844363" | "3059910" | "3206657" | "3389794" | "3546643" | "4808306" | "5096763" | "5378362"). PN. OR ("5682774"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:39
S19	8	("3206657" | "4992768" | "5096763" | "5663701" | "5682774").PN. OR ("6012308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:41
S20	30	("1217643" | "20020046957" | "20050067300" | "20060096618" | "20060217280" | "3518174" | "3616355" | "4048047" | "4062754" | "4100052" | "4328084" | "4402197" | "4434629" | "4481086" | "4493760" | "4761208" | "5250160" | "5314589" | "5395492" | "5439576" | "5534120" | "5753098" | "5865966" | "5932171" | "5947135" | "5954939" | "6921743" | "7048842").PN. OR ("7413637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:21
S21	2	"02106217"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:27
S22	3	"2106217"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:27
S23	5	"1379142"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:27
S24	0	"10471629"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:28
S25	1	"20040172985"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:28
S26	7	"1255880"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:29
S27	8	"1255880"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:29
S28	2	"6596092"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:30
S29	6	"6461446"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:30

S30	4	"2412023"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:42
S31	30	("0480037" | "1631266" | "1940241" | "2621673" | "2825666" | "3130570" | "3363637" | "3881503" | "4481086" | "4732171" | "5185379" | "5358617" | "5624544").PN. OR ("5947135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:24
S32	30	("1217643" | "20020046957" | "20050067300" | "20060096618" | "20060217280" | "3518174" | "3616355" | "4048047" | "4062754" | "4100052" | "4328084" | "4402197" | "4434629" | "4481086" | "4493760" | "4761208" | "5250160" | "5314589" | "5395492" | "5439576" | "5534120" | "5753098" | "5865966" | "5932171" | "5947135" | "5954939" | "6921743" | "7048842").PN. OR ("7413637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:05
S33	19	("20030213503" | "20030213505" | "2825666" | "2980598" | "4481086" | "4671863" | "5947135" | "6284124").PN. OR ("6766812").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:14
S34	127	cao-chunhua$.in. or lv-peishi$.in. or wang-ruixian$.in. or li-chongzheng$.in. or zhang-chunfeng$.in. or li-mei$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:18
S37	1	haier.as. and (electroly$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:24
S38	46	haier.as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:24
S39	0	"200320121902"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:26
S40	40	"additive supply device"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:27
S41	0	"200320121901"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:28
S42	468	68/12.19.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:29

S43	1107	68/17r.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:29
S44	102	68/13a.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:29
S46	212	68/235r.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:30
S47	1150	204/252.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:30
S48	11848	((wash$4 or dry$4 or laundry or fabric) near5 (appliance or machine or cloth$4 or textile or garment or fabric)) and electroly$7	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:35
S49	276	((wash$4 or dry$4 or laundry or fabric) near5 (appliance or machine or cloth$4 or textile or garment or fabric)) and electroly$7 and ph and conductivity and "surface tension"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:35
S50	2	((wash$4 or dry$4 or laundry or fabric) near5 (appliance or machine or cloth$4 or textile or garment or fabric)) and electroly$7 and ph and conductivity and "surface tension"	EPO; JPO; DERWENT	OR	ON	2009/07/20 18:57
S51	0	S43 or S44	EPO; JPO; DERWENT	OR	ON	2009/07/20 18:58
S52	1194	S43 or S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:58
S53	3	S52 and ph and conductivity and surface adj tension	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:59
S54	15	"68".clas. and ph and conductivity and surface adj tension	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 19:00

S58	30	("1217643" | "20020046957" | "20050067300" | "20060096618" | "20060217280" | "3518174" | "3616355" | "4048047" | "4062754" | "4100052" | "4328084" | "4402197" | "4434629" | "4481086" | "4493760" | "4761208" | "5250160" | "5314589" | "5395492" | "5439576" | "5534120" | "5753098" | "5865966" | "5932171" | "5947135" | "5954939" | "6921743" | "7048842").PN. OR ("7413637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 14:01
S59	38	"081809"	EPO; JPO; DERWENT	OR	ON	2009/07/21 14:10
S60	24	"02976"	EPO; JPO; DERWENT	OR	ON	2009/07/21 14:10
S61	4	"2002081809"	EPO; JPO; DERWENT	OR	ON	2009/07/21 14:12
S62	1	2002-699131.NRAN.	DERWENT	OR	ON	2009/07/21 14:12
S63	2	("134".clas. or "68".clas.) and ((nonionic or non-ionic) near3 detergen$4) same (electroly$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 20:37
S64	452	("134".clas. or "68".clas.) and ((nonionic or non-ionic) near3 detergen$4) same (detergen$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 20:38
S65	29	("134".clas. or "68".clas.) and ((nonionic or non-ionic) near3 detergen$4) same (detergency)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 20:38
S67	31	("4470890" | "4710233" | "4731222" | "5209909" | "5334383" | "5408991" | "5427667" | "5431877" | "5439654" | "5487788" | "5507932" | "5540819" | "5560816" | "5622848" | "5628888" | "5635040").PN. OR ("5932171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:19
S68	8	"10033448"	EPO; JPO; DERWENT	OR	ON	2009/07/22 12:21

S69	30	(US-20040172985-$ or US-20040144136-$).did. or (US-4434629-$ or US-7296444-$ or US-4402197-$ or US-6507965-$ or US-6513180-$ or US-7493784-$ or US-7413637-$ or US-6461446-$ or US-6596092-$ or US-4481086-$ or US-4493760-$ or US-5534120-$ or US-5753098-$ or US-5865966-$ or US-5932171-$ or US-5947135-$ or US-5954939-$ or US-4732171-$ or US-6766812-$ or US-6823878-$ or US-5404606-$ or US-4703633-$ or US-7114209-$).did. or (JP-10033448-$).did. or (WO-9937414-$ or JP-05084384-$ or WO-02081809-$ or JP-10033448-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/07/22 12:57
S70	3	S69 and detergency	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:57
S71	0	("134".clas. or "68".clas.) and ((nonionic or non-ionic) near3 detergen$4) same (electrolyz$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:58
S72	2	("134".clas. or "68".clas.) and ((nonionic or non-ionic) near3 detergen$4) same (electroly$7)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:58
S73	2	("134".clas. or "68".clas.) and ((nonionic or non-ionic) near3 detergen$4) same (electroly$7 or anode or cathode or anolyte or catholyte)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:59
S74	140	("134".clas. or "68".clas.) and (detergent) same (electroly$7 or anode or cathode or anolyte or catholyte)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:59

S75	26	("134".clas. or "68".clas.) and (detergent) same (electroly$7 or anode or cathode or anolyte or catholyte) and detergency	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:59
S76	1	"20020134117"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:25
S77	25	("20030042134" | "3616355" | "4048047" | "4062754" | "4100052" | "4211517" | "4328084" | "4402197" | "4426362" | "4434629" | "4481086" | "4493760" | "4761208" | "5250160" | "5308771" | "5314589" | "5395492" | "5439576" | "5534120" | "5865966" | "5932171" | "5947135" | "5954939" | "6261464" | "6306281"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 10:25
S78	32	("4470890" | "4710233" | "4731222" | "5209909" | "5334383" | "5408991" | "5427667" | "5431877" | "5439654" | "5487788" | "5507932" | "5540819" | "5560816" | "5622848" | "5628888" | "5635040"). PN. OR ("5932171"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 11:21
S79	147	("134".clas. or "68".clas.) and (detergent) same (electroly$7 or anode or cathode or anolyte or catholyte)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 12:13
S80	1	("20030109398").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 12:34
S81	218	(((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash$4 or clean$4 OR STERILIZ$4 OR SANITIZ$4 OR DISINFECT$4 OR rins$4)) or dishwasher) and (detergent or aid or agent or modifier or soap) near5 (dispens$4) with (meter$4 or dos$4 or volumetric$5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 12:43

S82	13	("3139890").URPN.	USPAT	OR	ON	2010/04/14 13:15
S83	1	(((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash$4 or clean$4 OR STERILIZ$4 OR SANITIZ$4 OR DISINFECT$4 OR rins$4)) or dishwasher) and (detergent or aid or agent or modifier or soap) near5 (dispens$4) with (meter$4 or dos$4 or volumetric$5) same (buffer)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 13:19
S84	11	(((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash$4 or clean$4 OR STERILIZ$4 OR SANITIZ$4 OR DISINFECT$4 OR rins$4)) or dishwasher) and (detergent or aid or agent or modifier or soap) near5 (dispens$4) with (meter$4 or dos$4 or volumetric$5) same (inlet) same outlet	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 13:20
S85	3	("3085715").URPN.	USPAT	OR	ON	2010/04/14 13:26
S86	311	222/71.ccls.	USPAT	OR	ON	2010/04/14 13:36
S87	2	222/71.ccls. and (((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash$4 or clean$4 OR STERILIZ$4 OR SANITIZ$4 OR DISINFECT$4 OR rins$4)) or dishwasher)	USPAT	OR	ON	2010/04/14 13:36
S88	14	("3743140" | "4015749" | "4162028" | "4194651" | "4207995" | "4515292" | "4535914").PN. OR ("4934563").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 13:47

S90	156	134/99.2.ccls.	USPAT	OR	ON	2010/04/14 13:51
S91	246	134/99.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 13:51
S94	16	134/99.2.ccls. and (detergent or aid or agent or modifier or soap) near5 (dispens$4) with (meter$4 or dos$4 or volumetric$5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:03
S95	17	134/99.2.ccls. and (detergent or aid or agent or modifier or soap) near5 (inject$4) with (pip$4 or conduit or line)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:08
S96	87	(((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash$4 or clean$4 OR STERILIZ$4 OR SANITIZ$4 OR DISINFECT$4 OR rins$4)) or dishwasher) and (detergent or aid or agent or modifier or soap) near5 (inject$4) with (pip$4 or conduit or line)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:12
S97	5	("3053419").URPN.	USPAT	OR	ON	2010/04/14 15:16
S98	27	(((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash$4 or clean$4 OR STERILIZ$4 OR SANITIZ$4 OR DISINFECT$4 OR rins$4)) or dishwasher) and (detergent or soap) near5 (inject$4) with (pip$4 or conduit or line)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:41

S99	10	(((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash$4 or clean$4 OR STERILIZ$4 OR SANITIZ$4 OR DISINFECT$4 OR rins$4)) or dishwasher) and (detergent or soap) near5 (venturi) with (pip$4 or conduit or line)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:42
S100	19	("2540064").URPN.	USPAT	OR	ON	2010/04/14 15:45
S101	27	("3217721" | "3288154" | "3586011" | "3718149"). PN. OR ("5331986"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:50

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